






DIVINE JOHN
Software Developer
React, Next, Node.js, Django

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SUMMARY

Highly skilled and Versatile Full-Stack Developer with expertise in both front-end and back-end technologies, specializing in building dynamic, high-performance web and mobile applications. Proficient in React/NextJs for front-end web development, with strong back-end experience using Node.js, Django, and RESTful APIs. Adept at designing, developing, and deploying scalable solutions, with a solid foundation in database management and cloud integration. Passionate about leveraging modern technologies to deliver seamless user experiences and efficient systems. Skilled in working across the development lifecycle, from concept and design to testing and deployment, with a focus on clean code, collaboration, and continuous learning.

CORE SKILLS

- **Front-End Development:** React.js, Nextjs, Flutter, HTML5, CSS3, JavaScript (ES6+), TypeScript, and modern responsive UI/UX design principles.
- **Software Development Life Cycle, Data Structures and Algorithms:** Solid understanding of Algorithms, Data structures, and Software Development Life Cycle.
- **State Management:** Deep understanding of Redux, Block Provider, and Context API for managing state in React and Flutter applications
- **Version Control:** Experienced in Git, GitHub, and GitLab
- **Back-End Development:** Node.js, Express, Django, RESTful API development, and database management.
- **Database Management:** Experienced with relational (MySQL, PostgreSQL) and NoSQL (MongoDB, Firebase) databases, and schema design.
- **Testing & Debugging:** Knowledgeable in unit testing, integration testing (Jest, Mocha, and Flutter's testing framework), and debugging tools like Chrome DevTools and Postman
- **Responsive Design:** Ant Design, shadCh, DaisyUi, MUI, Bootstrap and Tailwind CSS.

EDUCATION

BSc: Computer Science - Present
Federal University of Oye Ekiti - Ekiti State

HND: Mechanical Engineering - November 2019
Yaba College of Technology - Yaba Lagos

WORK EXPERIENCE

01/2024 to **Senior Software Developer & Mentor**

Present Gomycode - Ikeja Lagos, Nigeria

- Developed scalable, high-performance applications using JavaScript, TypeScript, Node.js, React, and Next.js, while mentoring interns and aspiring developers in modern development practices.
- Designed and optimized relational and non-relational databases, guiding teams in database engineering, query optimization, and performance tuning.
- Led training in version control (Git/GitHub), Agile/Scrum methodologies, and cloud deployment strategies for scalable, collaborative application development.
- Conducted workshops on algorithms, data structures, and problem-solving techniques, enabling interns to tackle complex programming challenges effectively.
- Built and deployed secure APIs and full-cycle applications, mentoring developers in backend development, performance optimization, and best practices.
- Organized real-world projects and code reviews, fostering clean, maintainable code and hands-on experience in end-to-end application development.

09/2022 to **Software and AI Engineer/Data Scientist**

Present **Engi-Tech** - Mary Land Lagos, Nigeria

- Designed, developed, and deployed machine learning models and AI solutions to address business challenges, enhancing decision-making and operational efficiency.
- Analyzed large datasets to identify trends, patterns, and actionable insights, driving data-informed strategies.
- Built predictive models using Python for applications such as customer behavior prediction, financial forecasting, product recommendations, and network intrusion detection.
- Leveraged deep learning frameworks (TensorFlow, PyTorch) for computer vision, NLP, and speech recognition projects.
- Designed and implemented scalable, secure software architectures and end-to-end data pipelines, automating data collection, cleaning, processing, and model deployment.
- Wrote clean, efficient, and maintainable code for software applications, ensuring high performance and reliability.
- Mentored junior data scientists and engineers in model building, data analysis, and AI development best practices.
- Stayed updated with the latest advancements in AI/ML technologies, integrating cutting-edge tools and techniques into solutions.

PROFESSION CERTIFICATIONS

- | | |
|---|--|
| • Front-End Application With React - IBM | • Cloud Application Development - IBM |
| • Data Science and Machine Learning - Udemy | • Web Application Development - Udemy |
| • Data Analysis with Excel - Coursera | • Microsoft Excel for Data Analysis - Udemy |
| • Introduction to Data Science and Machine Learning - Udemy | • Research Ethics and Report Writing -Yaba College of Technology |

PROJECTS

AI-BASED LEARNING MANAGEMENT SYSTEM (AI-LMS)

Full Stack Development

Developed a full-stack AI-powered LMS platform with features like course management, user authentication, and AI-driven content recommendations.

- **Technologies:** Next.js, Shadcn, Tailwind CSS, Ingest, Neon PostgreSQL, Clerk Auth
- Integrated Neon PostgreSQL for scalable database management and Clerk Auth for secure user authentication.
- Designed a responsive UI using Tailwind CSS and Shadcn for a modern, user-friendly experience.

Source Code | [Live Demo](#)

CHAT APPLICATION

Full Stack Development

Built a real-time chat application with features like user authentication, file uploads, and theme customization (light/dark mode). Implemented JWT for secure authentication and Cloudinary for media storage

- **Frontend:** React, Daisy UI, Tailwind CSS, Zustand (state management)
- **Backend:** Express, Node.js, CORS, JWT, Multer, Cloudinary, Bcrypt, Mongoose, MongoDB

Source Code | [Live Demo](#)

E-COMMERCE PLATFORM

Full Stack Development

Developed a responsive e-commerce platform with features like product listings, cart management, and user authentication and admin page.

- Frontend: React, Tailwind CSS, Context API (state management)
- Backend: Express, Node.js
- Developed a responsive e-commerce platform with features like product listings, cart management, and user authentication.
- Utilized Context API for state management and Tailwind CSS for a sleek, responsive design.
- Built a RESTful API using Express and Node.js for backend functionality.

Source Code | [Live Demo](#)

NOTE-KEEPING APPLICATION

Frontend Development

Created a lightweight, responsive note-keeping app with features like CRUD operations and local storage integration

- Technologies: React, Tailwind CSS, Redux State management
- Designed a clean, intuitive UI using Tailwind CSS for a seamless user experience.

[Source Code](#) | [Live Demo](#)

REFERENCE

Available upon request